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DIALOG(R) File 351:Derwent WPI
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WPI Acc No: 1999-296615/199925

XRAM Acc No: C99-087374

**Crosslinkable rubber composition - contains iso-butylene polymer,
organic**

rubber, organo-silicone compounds etc.

Patent Assignee: KANEKA CORP (KANF)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11100508	A	19990413	JP 97264014	A	19970929	199925 B
JP 3540920	B2	20040707	JP 97264014	A	19970929	200444

Priority Applications (No Type Date): JP 97264014 A 19970929

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 11100508	A	7	C08L-083/05
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JP 3540920	B2	11	C08L-083/05	Previous Publ. patent JP 11100508
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Abstract (Basic): JP 11100508 A

Crosslinkable rubber composition (I) comprising (A), (B), (C),
(D)

and (E) is claimed. (A) = isobutylene polymer(s) having Mn 3,000-
50,000

and at least one alkenyl gp. at terminal end; (B) = organic
rubber(s);

(C) = organosilicone cpd(s). having at least two silicon-containing
hydrolysable gps. and hydrogen atoms binding to silicon atom(s);

(D) =
hydrosilylation catalyst(s) (E): crosslinking agent(s) for (B).

Crosslinked product(s) of (I) are also claimed.

USE - For preparation of hoses, vibration damping materials,
belts,

coupling materials, rolls, shoe soles etc.

ADVANTAGE - (I) gives crosslinked product(s) having improved
mechanical strength in addition to good vibration damping
properties,

resistance to heat, weather, chemicals, gas and moisture
permeation.

Dwg.0/0

Title Terms: CROSSLINK; RUBBER; COMPOSITION; CONTAIN; ISO; BUTYLENE;
POLYMER; ORGANIC; RUBBER; ORGANO; SILICONE; COMPOUND

Derwent Class: A18; A26; A88

International Patent Class (Main): C08L-083/05

International Patent Class (Additional): C08J-003/24; C08L-021/00;
C08L-023/22

File Segment: CPI

Manual Codes (CPI/A-N): A04-G05; A07-A02A; A08-C01

Polymer Indexing (PS):

<01>

001 018; R00966 G0055 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58

D84

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